Model GI54

Industrial Damper • 10" Deep • Airfoil Blades • Channel Frame • Galvanized Steel • 800°F Max Temperature

For use up to 15 in. w.g. static pressure

STANDARD CONSTRUCTION

FRAME: 2" x 10" x 2", 10 GA. hot rolled steel formed channel frame.
BLADE: 10 GA. galvanized steel, airfoil design, to a maximum 60" length.
SHAFT: 1" dia. plated cold-finished steel, corrosion resistant, for up to 48" in length. 1" dia. for up to 60" length.
BEARINGS: Stainless steel flanged sleeve, bolted to the frame.
LINKAGE: ½" dia. inter-connecting rod with trunnion pivot fasteners, located in jamb.
OPERATOR: Manual hand quadrant or lever arm for motor actuator. Specify type when ordering.
FINISH: Mill.
TEMP. LIMIT: 800°F
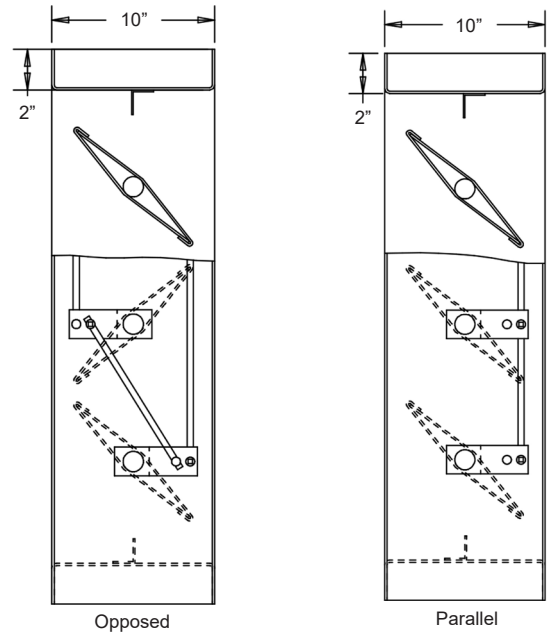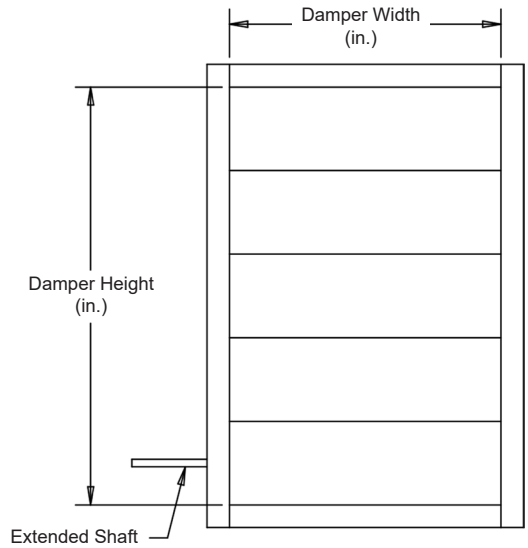Consult the factory for temperature limits over 800°F.

OPTIONS

Stuffing boxes and replaceable packing
Jamb Seals - Stainless steel
Blade Edge Seals - Stainless steel
Flanges other than the standard 2" wide
Finishes - Acrylic, baked enamel, etc.
Perimeter holes: one flange or two flanges
Other types of bearings
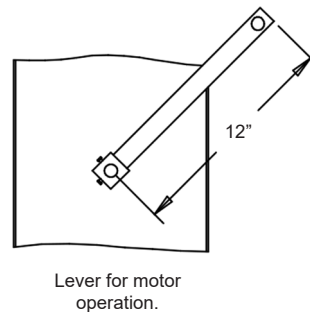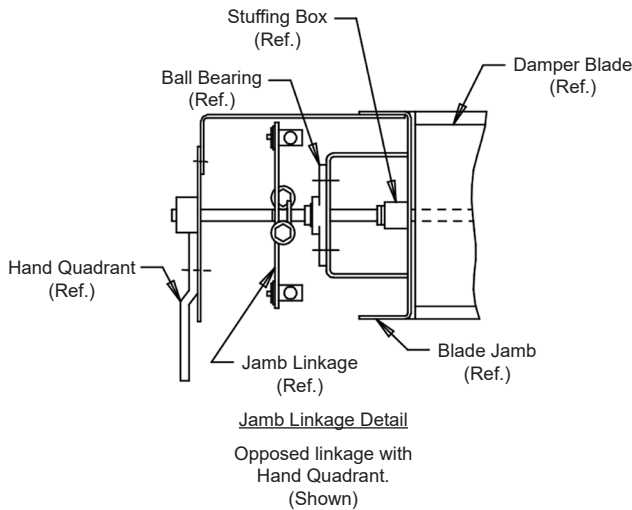Materials - Corten available

NOTES

1. Nominal deductions will be made to the opening size given.
2. Construction may be with other materials when required to meet special conditions, such as: temperature, pressure, velocity, system environment, or other specifications.
3. This damper is not available in stainless steel.
4. Approximate shipping weight is 18 lbs./sq.ft.

DAMPER SIZES

Min. Size	Max. Size
6"W x 6"H (Single Blade)	60"W x 96"H
6"W x 12"H (Opposed)	

Damper Width (in.)

Damper Height (in.)

Extended Shaft

Opposed

Parallel

Not to scale.

Stuffing Box (Ref.)
Ball Bearing (Ref.)
Damper Blade (Ref.)
Hand Quadrant (Ref.)
Jamb Linkage (Ref.)
Blade Jamb (Ref.)

Jamb Linkage Detail

Opposed linkage with Hand Quadrant. (Shown)

12"

Lever for motor operation.

www.louvers-dampers.com

Louvers **L&D** **Dampers**
A Mestek Company

450 Riverside Drive • Wyalusing PA, 18853 • Phone 570-746-1888 • Fax 570-746-9286

Model GI54

Industrial Damper • 10" Deep • Airfoil Blades • Channel Frame • Galvanized Steel • 800°F Max Temperature

Item #	Qty	"A" Width	"B" Height	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K"	"M"	Para	Oppo	Hand Quad	Motor Lever Arm	
		Damper Size		Damper Specifcs									Blade Position		Actuator		**Union Made**
Arch. / Eng.:					**EDR:**				**ECN:**				**Job:**				
Contractor:																	
Project:					**Date:**				**DWN:**				**DWG:**				

Louvers L&D Dampers
A Mestek Company